

**TOWNSEND  
and  
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and  
CREW**

LLP

JC12 Rec'd PCT/PTC 10/554076 21 OCT 2005

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09 August 2004

***VIA FACSIMILE to 011 41 22 338 8720  
Confirmation with enclosures via Federal Express***

Officer Pascal Piriou  
The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva, 20  
SWITZERLAND

Re: International Application No. PCT/US2004/014306  
Filed: 06 May 2004  
Title: ACTIVATION OF RECOMBINANT DIPHTHERIA TOXIN FUSION PROTEINS  
BY SPECIFIC PROTEASES HIGHLY EXPRESSED ON THE SURFACE OF  
TUMOR CELLS  
Applicant(s): The Government of the United States as Represented by the Secretary of Health  
and Human Services *et al.*  
Our File No.: 15280-4781PC

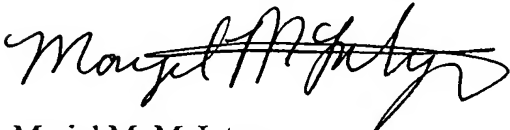
Dear Officer Piriou:

In response to the Invitation to Correct Declaration(s) Made in the Request Under PCT Rule 4.17  
dated 27 July 2004, Applicants respectfully submit an executed PCT Declaration of Inventorship  
(pages 6/11-8/11 of the Request) for the above-referenced patent application.

Applicants also hereby submit executed signature pages (9/11 (two sheets) - 10/11 of the Request).

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP




Marjel M. McIntyre  
International Assistant

Enclosures: PCT Declaration of Inventorship (3 sheets)  
PCT Request Signature pages (3 sheets)

## PCT REQUEST

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		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	LEPPLA, Stephen H.
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Bethesda, Maryland
VIII-4-1-1-3	Mailing address:	9501 Starmont Road Bethesda, MD 20817 United States of America
VIII-4-1-1-4	Citizenship:	US
VIII-4-1-1-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/8/04

7/11

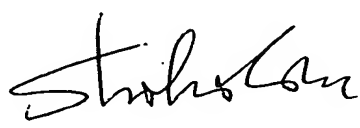
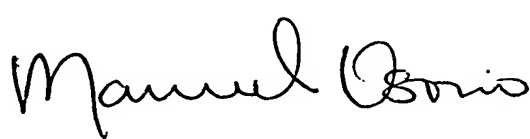
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VIII-4-1-2-1	Name (LAST, First)	AVALLONE, Jennifer
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	<del>Hemington, NJ (94)</del> <del>Silver Spring, Maryland</del>
VIII-4-1-2-3	Mailing address:	4 Beehive Lane Hemington NJ 08822 (94) <del>1703 119 East West Highway Silver Spring, MD 20910 United States of America</del>
VIII-4-1-2-4	Citizenship:	US
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>J. Avallone</i>
VIII-4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/10/04
VIII-4-1-3-1	Name (LAST, First)	BUGGE, Thomas
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	Bethesda, Maryland
VIII-4-1-3-3	Mailing address:	9802 Bristol Square Lane, Apt. 302 Bethesda, MD 20814 United States of America
VIII-4-1-3-4	Citizenship:	DK
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Thomas Bugge</i>
VIII-4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/8/04



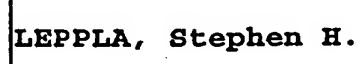
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VIII-4-1-4-1	Name (LAST, First)	LIU, Shi-Hui
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	Gaithersburg, Maryland
VIII-4-1-4-3	Mailing address:	14516 Settlers Landing Way Gaithersburg, MD 20878 United States of America
VIII-4-1-4-4	Citizenship:	CN
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/8/04
VIII-4-1-5-1	Name (LAST, First)	OSORIO, Manuel
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	Bethesda, Maryland
VIII-4-1-5-3	Mailing address:	4710 Bethesda Avenue, #706 Bethesda, MD 20814 United States of America
VIII-4-1-5-4	Citizenship:	US
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/8/04

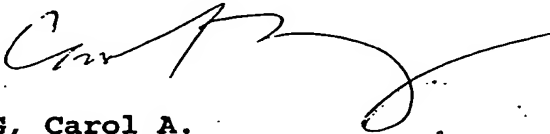

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	11	✓
IX-2	Description	71	-
IX-3	Claims	5	-
IX-4	Abstract	1	✓
IX-5	Drawings	14	-
IX-7	TOTAL	102	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other:	Transmittal Letter	
IX-18	other:	Postcard	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 FANG, Carol A.	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	 THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES Thomas P. Clouse, Technology Licens. Specialist	
X-2-1	Name:		
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	 LEPPLA, Stephen H.	
X-3-1	Name (LAST, First)		
X-3-2	Name of signatory		
X-3-3	Capacity		

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X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative		
X-2-1	Name:	THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES	
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	LEPPLA, Stephen H.	
X-3-2	Name of signatory		
X-3-3	Capacity		

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<b>X-4</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-4-1</b>	<b>Name (LAST, First)</b>	<b>AVALLONE, Jennifer</b> <i>Jennifer Avallone</i>
<b>X-4-2</b>	<b>Name of signatory</b>	
<b>X-4-3</b>	<b>Capacity</b>	
<b>X-5</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-5-1</b>	<b>Name (LAST, First)</b>	<b>BUGGE, Thomas</b> <i>Th</i>
<b>X-5-2</b>	<b>Name of signatory</b>	
<b>X-5-3</b>	<b>Capacity</b>	
<b>X-6</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-6-1</b>	<b>Name (LAST, First)</b>	<b>LIU, Shi-Hui</b> <i>Shi-Hui Liu</i>
<b>X-6-2</b>	<b>Name of signatory</b>	
<b>X-6-3</b>	<b>Capacity</b>	
<b>X-7</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-7-1</b>	<b>Name (LAST, First)</b>	<b>OSORIO, Manuel</b> <i>Manuel Osorio</i>
<b>X-7-2</b>	<b>Name of signatory</b>	
<b>X-7-3</b>	<b>Capacity</b>	
<b>X-8</b>	<b>Signature of applicant, agent or common representative</b>	
<b>X-8-1</b>	<b>Name (LAST, First)</b>	
<b>X-8-2</b>	<b>Name of signatory</b>	
<b>X-8-3</b>	<b>Capacity</b>	